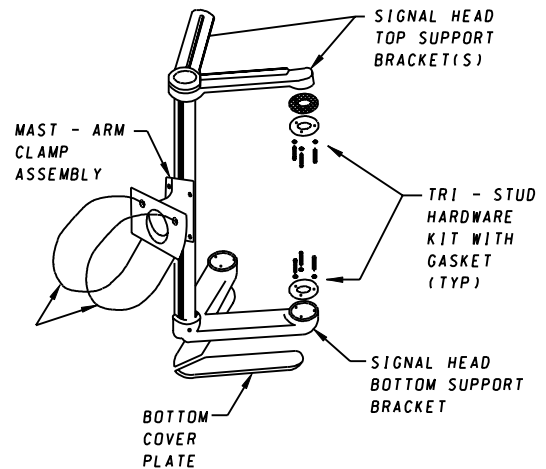


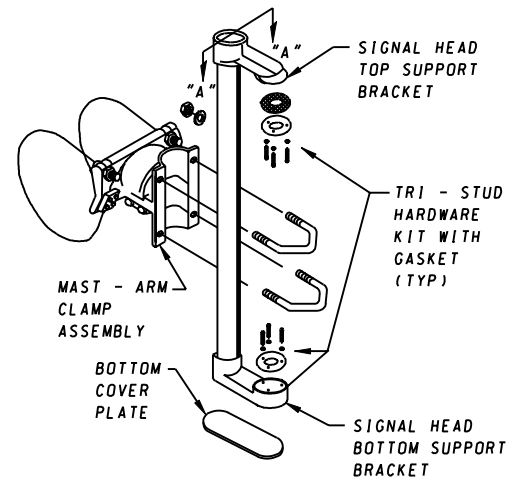
**ONE-WAY, FIVE - SECTION
12" SIGNAL HEADS**




**ONE-WAY, FIVE - SECTION
COMBINATION 8" / 12"**

NOTES:

1. ALL CAST MOUNTING HARDWARE SHALL BE ALUMINUM AND WITH ANODIZED FINISH.
2. ALL BOLTS SHALL BE STAINLESS STEEL.
3. BRACKET SHALL ADJUST IN FOUR AXES.
4. UPPER AND LOWER - ARMS SHALL BE CAST FROM 319 ALUMINUM ALLOY.
5. VERTICAL SUPPORT TUBE SHALL BE DOUBLE GUSSETED "C" SHAPED AND EXTRUDED FROM 6063 - T6 ALUMINUM ALLOY.
6. MAST - ARM CLAMP ASSEMBLY SHALL BE CAST FROM 356 - T6 ALUMINUM ALLOY.
7. STRANDED CABLE SHALL BE FABRICATED IN ONE PIECE $\frac{3}{16}$ " DIA. STAINLESS STEEL.
8. CUT VERTICAL SUPPORT TUBE TO PROJECT $1" \pm \frac{1}{2}"$ ABOVE SIGNAL HEAD TOP SUPPORT BRACKET.
9. CABLE ENTRY HOLE SHALL BE ENLARGED TO ACCOMMODATE THE SIZE AND TYPE OF CABLE(S).
10. THE RECEIVING AND INDENTED PORTION OF THE CLAMP ASSEMBLY SHALL CONSIST OF TWO MIRRORED HALVES. WHEN ASSEMBLED, THE CLAMP ASSEMBLY SHALL BE INVERSELY TIGHTENED AROUND THE MAST ARM OR POLE.
11. THE PROTRUDING PORTION OF THE CLAMP ASSEMBLY, WHICH FITS IN THE RECEIVING AND INDENTED PORTION, SHALL HAVE AN INTEGRALLY CAST FLANGE TO PREVENT SEPARATION FROM THE RECEIVING AND INDENTED SECTION.



**ONE-WAY, THREE OR FOUR - SECTION
8" OR 12" SIGNAL HEAD**

SPECIFICATION 814	CATEGORY CODE ITEMS										
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY										
SHA State Highway Administration	<table> <tr> <td>APPROVAL • SHA REVISIONS</td><td>APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td></tr> <tr> <td>APPROVAL 7-1-94</td><td>APPROVAL 7-1-94</td></tr> <tr> <td>REVISED 10-1-01</td><td>REVISED 2-1-01</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 7-1-94	APPROVAL 7-1-94	REVISED 10-1-01	REVISED 2-1-01	REVISED	REVISED	REVISED	REVISED
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**Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION**

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**SIGNAL HEAD MOUNTING DETAILS
RIGID MOUNT**

STANDARD NO.

MD 814.01